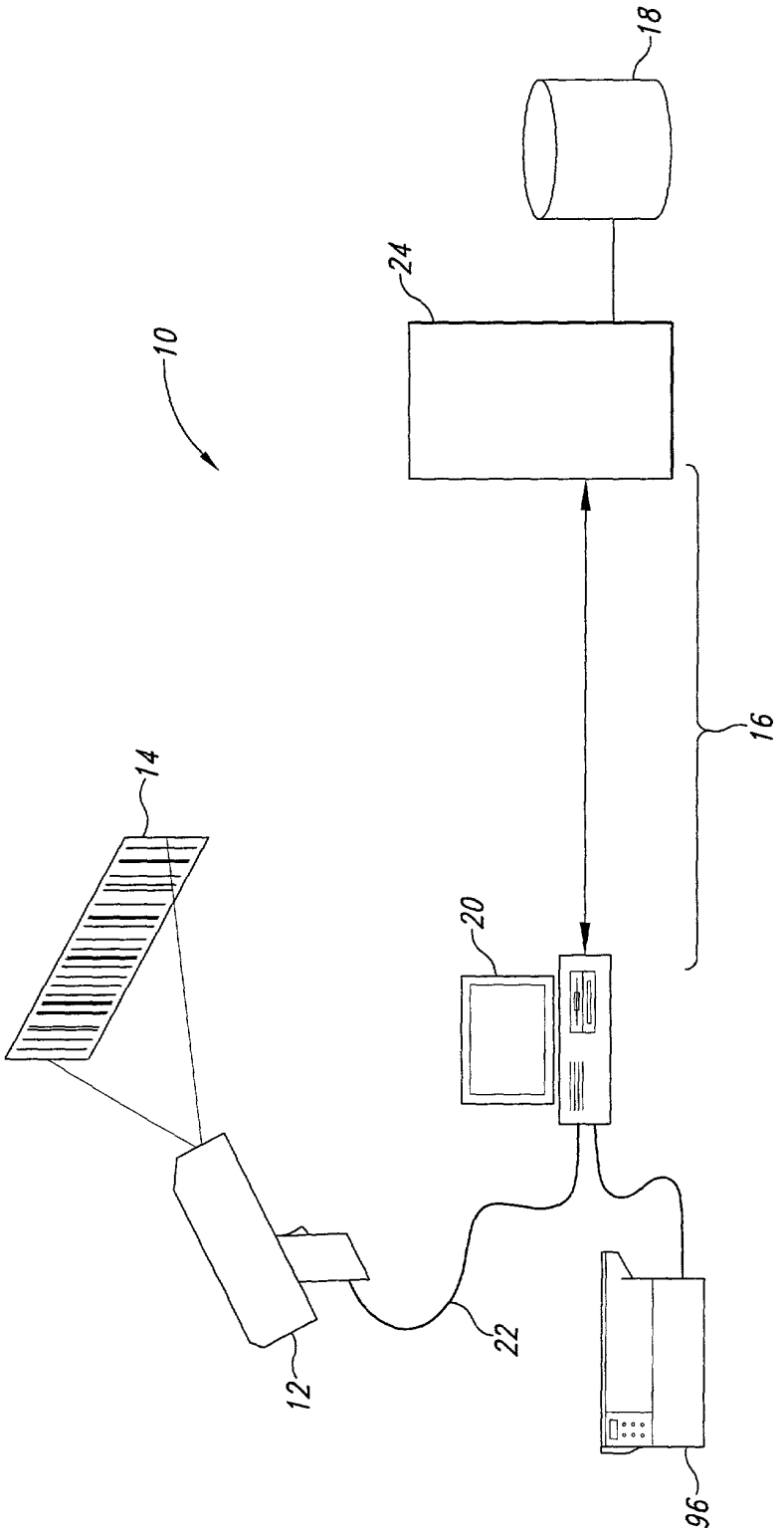

Fig. 1

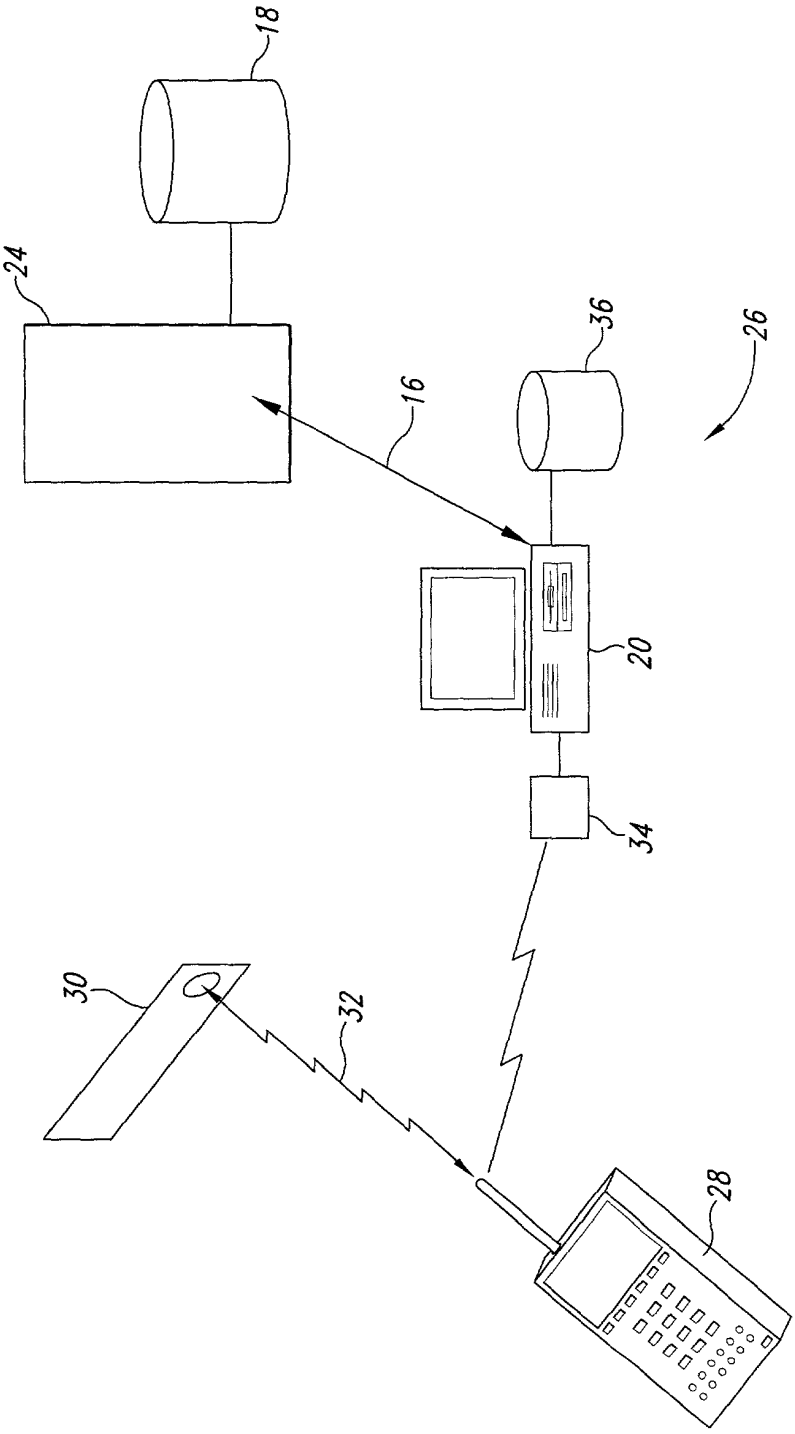

Fig. 2

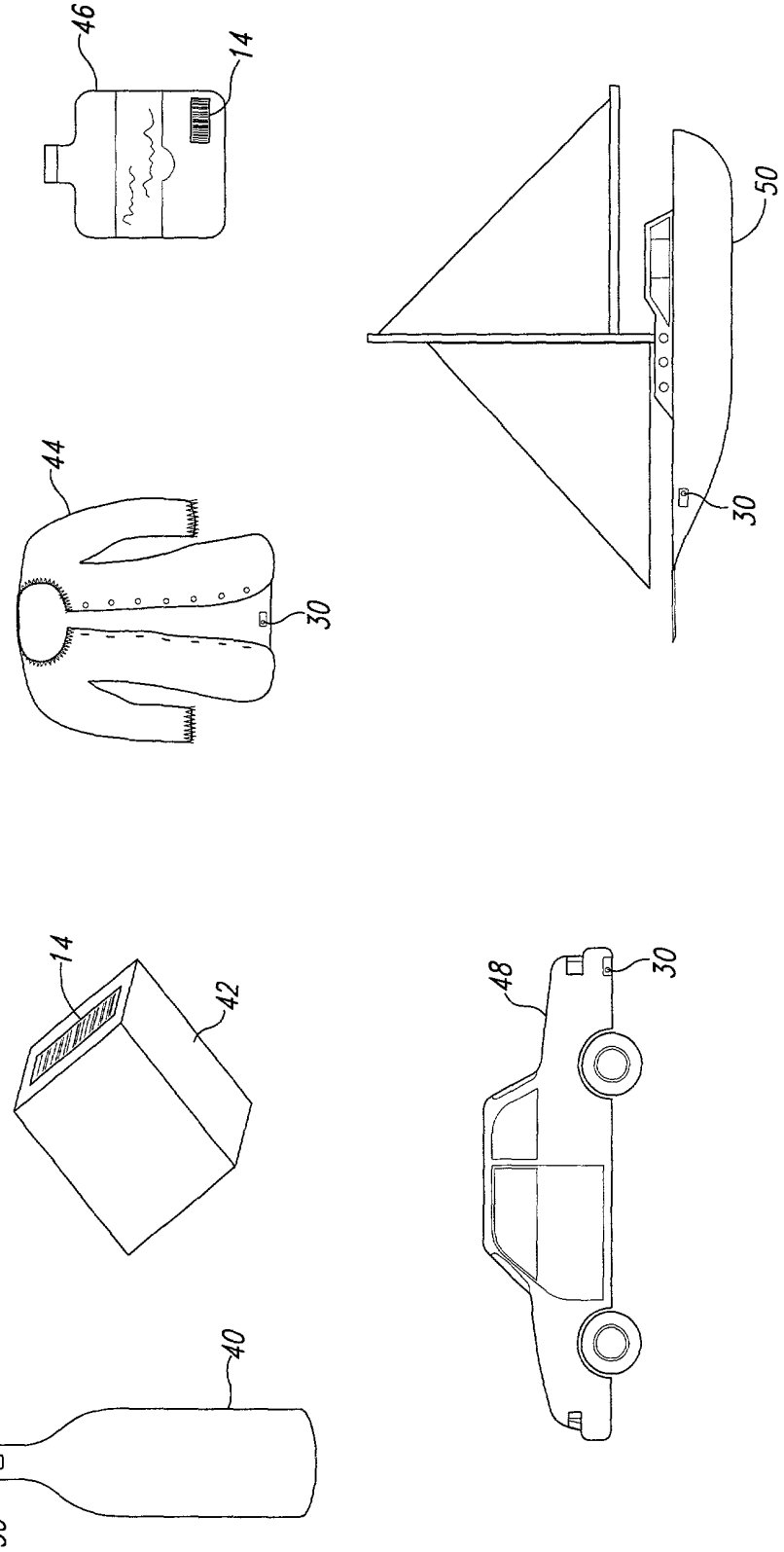

Fig. 3

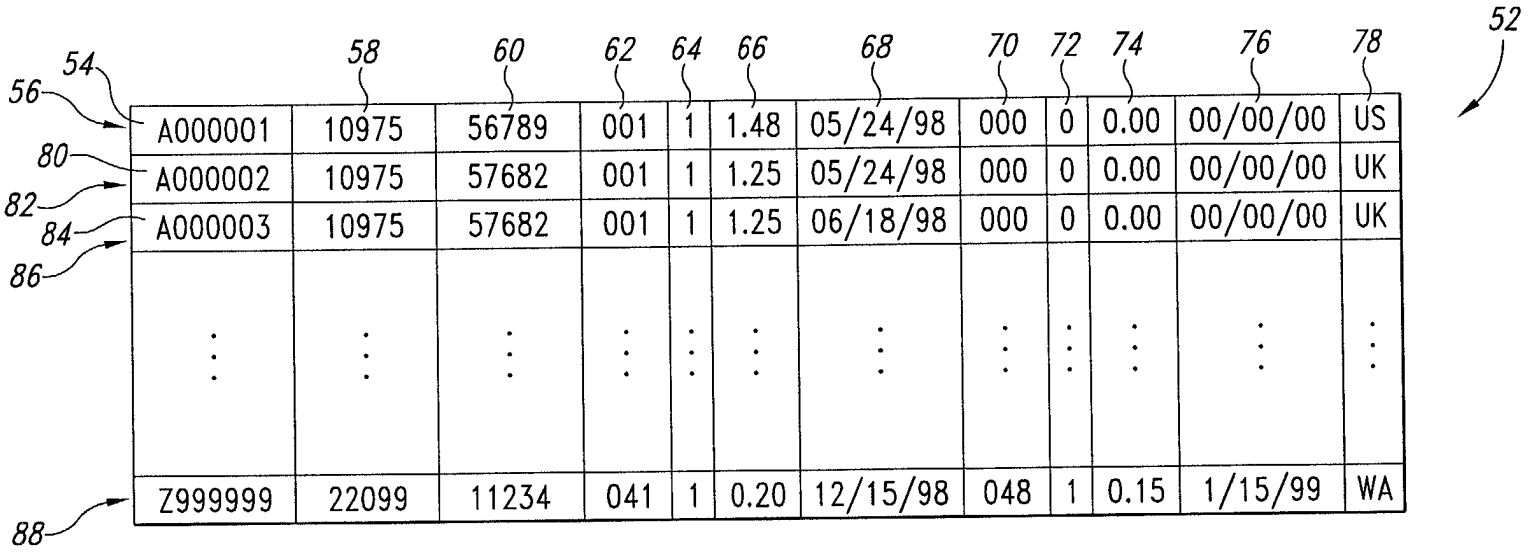

Fig. 4

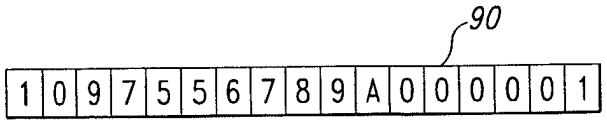

Fig. 5

Fig. 6

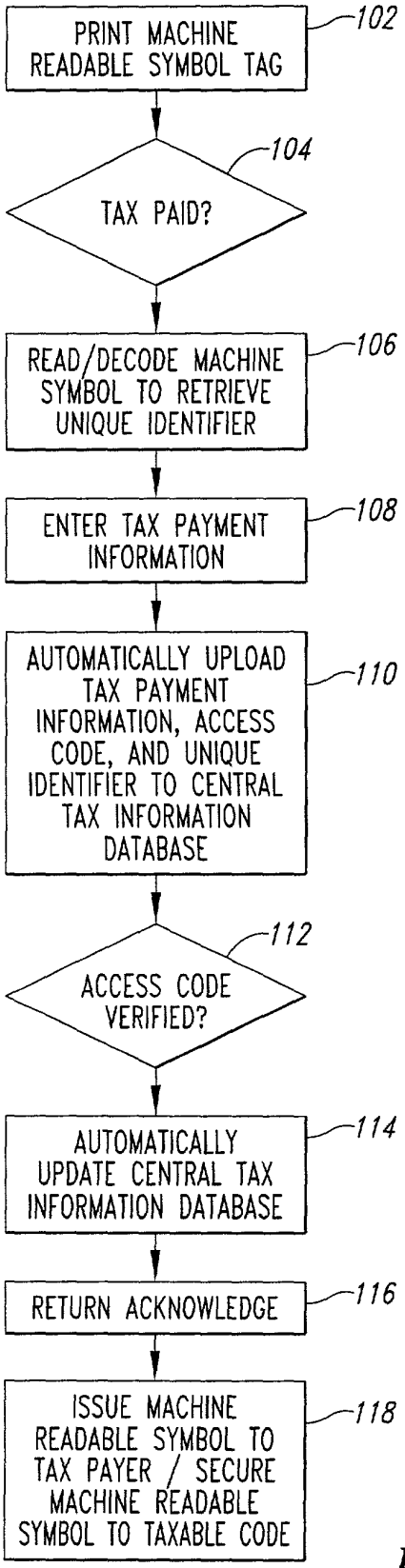
PRINT MACHINE READABLE SYMBOL TAG
102
TAX PAID?
104
READ/DECODE MACHINE SYMBOL TO RETRIEVE UNIQUE IDENTIFIER
106
ENTER TAX PAYMENT INFORMATION
108
AUTOMATICALLY UPLOAD TAX PAYMENT INFORMATION, ACCESS CODE, AND UNIQUE IDENTIFIER TO CENTRAL TAX INFORMATION DATABASE
110
ACCESS CODE VERIFIED?
112
AUTOMATICALLY UPDATE CENTRAL TAX INFORMATION DATABASE
114
RETURN ACKNOWLEDGE
116
ISSUE MACHINE READABLE SYMBOL TO TAX PAYER / SECURE MACHINE READABLE SYMBOL TO TAXABLE CODE
118

Fig. 7

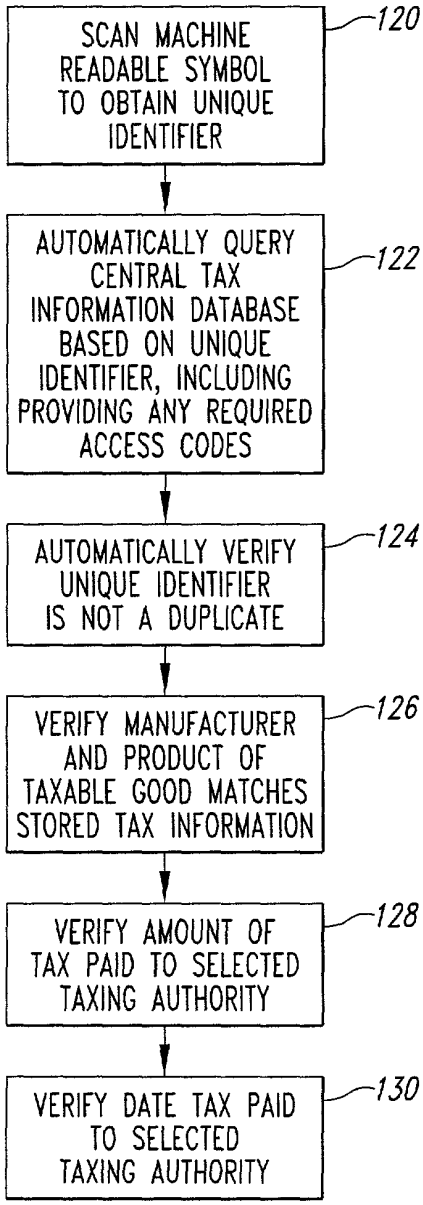
SCAN MACHINE READABLE SYMBOL TO OBTAIN UNIQUE IDENTIFIER
120
AUTOMATICALLY QUERY CENTRAL TAX INFORMATION DATABASE BASED ON UNIQUE IDENTIFIER, INCLUDING PROVIDING ANY REQUIRED ACCESS CODES
122
AUTOMATICALLY VERIFY UNIQUE IDENTIFIER IS NOT A DUPLICATE
124
VERIFY MANUFACTURER AND PRODUCT OF TAXABLE GOOD MATCHES STORED TAX INFORMATION
126
VERIFY AMOUNT OF TAX PAID TO SELECTED TAXING AUTHORITY
128
VERIFY DATE TAX PAID TO SELECTED TAXING AUTHORITY
130

Fig. 8

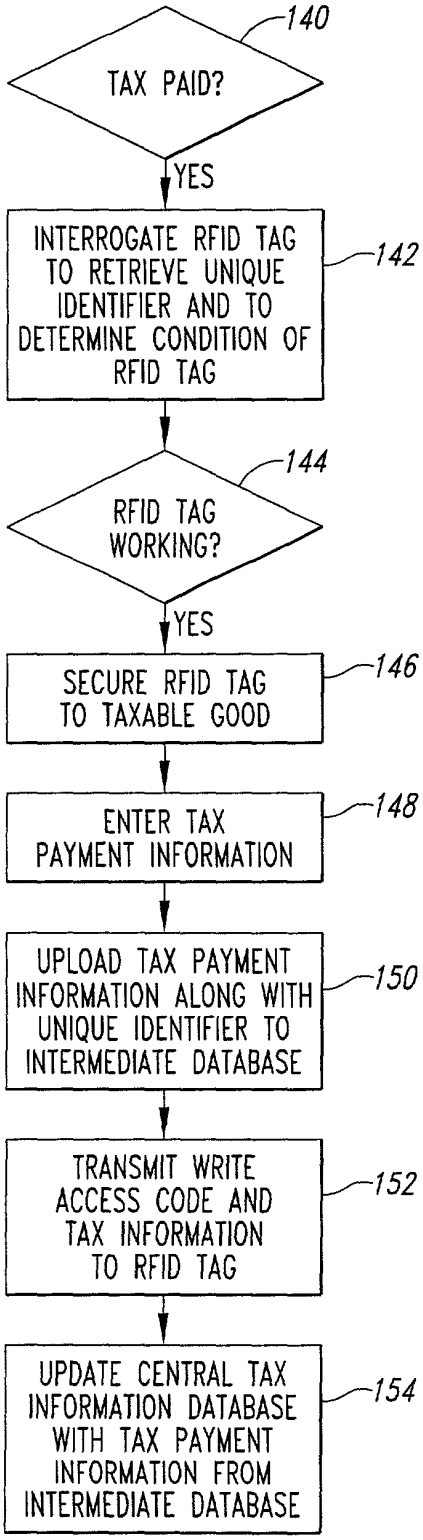
140
TAX PAID?
YES
INTERROGATE RFID TAG TO RETRIEVE UNIQUE IDENTIFIER AND TO DETERMINE CONDITION OF RFID TAG
142
144
RFID TAG WORKING?
YES
SECURE RFID TAG TO TAXABLE GOOD
146
ENTER TAX PAYMENT INFORMATION
148
UPLOAD TAX PAYMENT INFORMATION ALONG WITH UNIQUE IDENTIFIER TO INTERMEDIATE DATABASE
150
TRANSMIT WRITE ACCESS CODE AND TAX INFORMATION TO RFID TAG
152
UPDATE CENTRAL TAX INFORMATION DATABASE WITH TAX PAYMENT INFORMATION FROM INTERMEDIATE DATABASE
154

Fig. 9

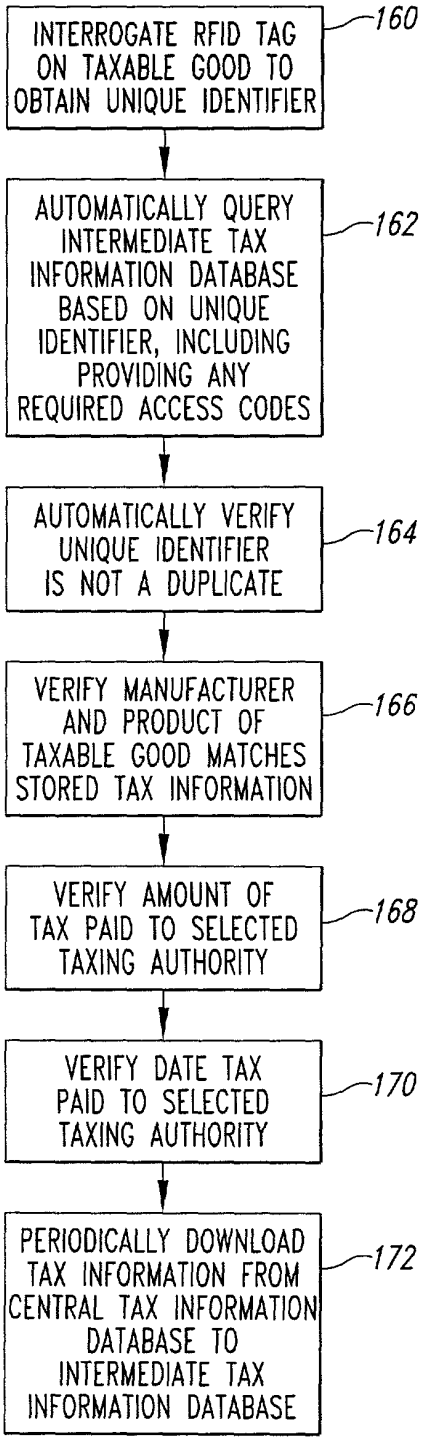
INTERROGATE RFID TAG ON TAXABLE GOOD TO OBTAIN UNIQUE IDENTIFIER
160
AUTOMATICALLY QUERY INTERMEDIATE TAX INFORMATION DATABASE BASED ON UNIQUE IDENTIFIER, INCLUDING PROVIDING ANY REQUIRED ACCESS CODES
162
AUTOMATICALLY VERIFY UNIQUE IDENTIFIER IS NOT A DUPLICATE
164
VERIFY MANUFACTURER AND PRODUCT OF TAXABLE GOOD MATCHES STORED TAX INFORMATION
166
VERIFY AMOUNT OF TAX PAID TO SELECTED TAXING AUTHORITY
168
VERIFY DATE TAX PAID TO SELECTED TAXING AUTHORITY
170
PERIODICALLY DOWNLOAD TAX INFORMATION FROM CENTRAL TAX INFORMATION DATABASE TO INTERMEDIATE TAX INFORMATION DATABASE
172

Fig. 10